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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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NEEDS THUGHAM  
FILE COPY

July 21, 1989

Mr. John S. Vanderpool  
Senior Geologist  
Umetco Minerals Corporation  
P.O. Box 307  
LaSal, Utah 84530

Dear Mr. Vanderpool:

RE: Response NOI to Revise Mining Operations, Reclamation Estimate, LaSal and  
Snowball Mines, M/037/026, San Juan County, Utah

The Notice of Intention to Revise Mining Operations at the LaSal-Snowball site was submitted to us May 5, 1989. Since submittal, your reclamation surety needed re-evaluation and some changes have been made to your original submittal. Approval cannot be completed until we have more information concerning the installation and pumping of the 5 wells you plan to use in dewatering during vent hole construction.

I have attached a memo generated by Scott Johnson concerning your Reclamation Surety. Apparently, a surplus of \$50,835 exists under the Board Contract obligation made for this site. No additional surety is required for the amendment presently being performed.

You may want to consider consolidating the Pandora with the LaSal-Snowball sites, and file under one permit. There is technically enough surety to cover all these sites now with the Pandora bond and the LaSal-Snowball Board Contract. Currently, the Pandora is not sufficiently covered; and the Reclamation Contract, recently submitted, will not be accepted by the Board. If Umetco wishes to consolidate the sites, the two types of surety to be used would be subject to Board review. It would probably be easier to increase the Pandora bond from \$43,544 to \$76,000.

The other three sites for which you submitted Reclamation Contracts will be reviewed by the Board August 25, 1989. I don't anticipate any problems obtaining their approval.

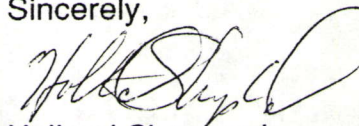


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In regard to the water problem to be encountered when constructing the vent hole, the Division needs further information from you. We need a copy of the water quality analysis and letter I asked Tony Bates to provide to the Bureau of Water Pollution Control. We also need a copy of the letter sent to Water Rights. The water quality analysis should include: 1) alpha and beta analysis; 2) TDS; 3) TSS; 4) pH; 5) Iron and Manganese. This analysis must be representative of the aquifer from which it originates.

Thank you for your attention.

Sincerely,



Holland Shepherd  
Reclamation Specialist/Permit Lead

jb  
Attachment  
cc: Deborah Johnson, Moab Ranger District, USFS  
Lowell Braxton  
MN5/123-124